

RESIDENT ENGINEER'S DAILY REPORT
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Contract #: 04-0120F4
 SAS Superstructure
 04-SF-80-13.2 / 13.9

Report No: DR-000045	Working Day Calendar: 222	Date: 23-Jul-2007
Fabricator: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island	Fabricator Shift Hour: to	
Location: Shanghai, China	RE Shift Hour: 0700 to 1700	
Weather:	Temperature: F/ F	
Material Description:		

Summary:

I worked on Changxing Island.

Peter Siegenthaler, Doug Coe, Robert Cuellar, and I visited workshops on Changxing Island.

We first observed ZPMC's work on cutting steel plates for tower mock-ups. Eric of ZPMC told Robert that the plates to be cut were for 114m mock-ups. Since the fabrication procedures have not been approved, Robert told Eric that the plates should not be cut without approved procedures.

Then, we moved to another area to observe ZPMC's work on preparing weld surfaces of stiffeners for type 3B diaphragm (77 m) mock-ups. ZPMC was trying to mill weld surface to dimensions shown on shop drawings. Robert checked identification of steel plates on stiffeners.

Later, we walked to the adjacent workshop to check on ZPMC's progress on brake-press machine. Mr. Xiong of ZPMC told us that ZPMC replaced several steel blocks at the top of U trough to better control the distance between the opposite blocks. Mr. Xiong told me that he was ready to resume better plates for bending demonstration. I told him to notify ABF. Robert and I looked at a U rib that was bent this morning. We measured the tolerance at the ends of the rib and notice that there was a 4.5mm gap between the end of hand hole and profile template. We did not notice any ABF representative at the workshops we visited.

We also visited the site that stored four templates for base plates. The templates were stored vertically and were spaced by wood blocks. Robert took some pictures.

Prepared By: Ku,Stanley	Sr. Bridge Engineer	23-Jul-2007
Reviewed By: Tom,Jason	Sup. Transportation Engineer	01-Aug-2007
